

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L5    | 108  | (cut\$4 and tool\$3 and (insert or bit or cutter or blade) and adjust\$4 and (screw or bolt or fastner) and sleeve).clm.   | US-PGPUB;<br>USPAT                                    | OR               | ON      | 2007/06/28 14:55 |
| L6    | 80   | (cut\$4 and tool\$3 and (insert or bit or cutter or blade) and adjust\$4 and (screw or bolt or fastner) and sleeve and rotat\$6).clm.  | US-PGPUB;<br>USPAT                                    | OR               | ON      | 2007/06/28 14:55 |
| L7    | 33   | (cut\$4 and tool\$3 and (insert or bit or cutter or blade) and adjust\$4 and (screw or bolt or fastner) and sleeve and rotat\$6 and opening).clm.  | US-PGPUB;<br>USPAT                                    | OR               | ON      | 2007/06/28 14:56 |
| S1    | 0    | "40736,37,44,45".ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/05 08:51 |
| S2    | 963  | 407/36,37,44,45.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/06/27 13:52 |
| S3    | 486  | 407/85-87.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/06/21 11:35 |
| S4    | 432  | S3 not S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/06/21 11:35 |
| S5    | 26   | ("1554669"   "2452877"   "3058198"   "3152493"   "3203493"   "3236125"   "3286557"   "3332130"   "3946475"   "4163624"   "4428704"   "4547100"   "4611959"   "5217333"   "5599145"   "5913643"   "6514019"   "6565296").PN. OR ("7029210").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/06/21 11:54 |
| S6    | 28   | ("3088141"   "3188718"   "3195376"   "3339257"   "3408722"   "3497934"   "3591305"   "3662444"   "3792517"   "3839772"   "3847555"   "4211507"   "4533281"   "4592680"   "4602899"   "5120166"   "5188490"   "5209610"   "5709510"   "5863156"   "5868529"   "6155753").PN. OR ("7014393").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/06/21 11:57 |

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|-----|----|--|---|----|-----|------------------|
| S7  | 16 | ("2223831"   "2659962"   "3205559"   "3296897"   "3644050"   "4211510"   "4876932"   "5167473"   "5217330"   "5536119").PN. OR ("6155753").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 11:58 |
| S8  | 13 | ("3889330"   "4244666"   "4286901"   "4520701"   "4533283").PN. OR ("4876932").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 11:59 |
| S9  | 13 | ("1857516"   "3755868"   "3839772"   "4623284"   "4692069"   "4848977").PN. OR ("5120166").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 12:01 |
| S10 | 10 | ("3195376"   "3339257"   "3662444"   "3802043"   "5120166"   "5211516"   "5217330"   "6155753").PN. OR ("6692198").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 12:01 |
| S11 | 10 | ("3195376"   "3339257"   "3662444"   "3802043"   "5120166"   "5211516"   "5217330"   "6155753").PN. OR ("6692198").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 12:04 |
| S12 | 14 | ("1736273"   "3497934"   "3785746"   "4470731"   "4645383"   "4938638"   "5291023"   "5391023"   "5536119"   "6109838"   "6126364").PN. OR ("6619892").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 12:05 |
| S13 | 18 | ("3195376"   "3785746"   "3802043"   "3834829"   "4133399"   "4428704"   "4533281"   "4547100"   "4780029"   "5102269"   "5391023").PN. OR ("6056484").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 12:18 |
| S14 | 12 | ("4229128"   "4606108"   "4775268"   "5102269"   "5217333"   "5853271"   "5906458").PN. OR ("6033157").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 12:20 |
| S15 | 9  | ("1354636"   "3655969"   "4040156"   "4428704"   "6033157").PN. OR ("6231276").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 12:27 |
| S16 | 2  | ("5863156").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 13:21 |
| S17 | 2  | ("5640890").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 13:21 |
| S18 | 2  | ("5564320").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 13:21 |

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|     |   |  |   |    |     |                  |
|-----|---|--|---|----|-----|------------------|
| S19 | 4 | ("3738767"   "4261235"   "5040931").PN. OR ("5564320").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/06/21 13:23 |
| S20 | 2 | ("5460071").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 13:23 |
| S21 | 2 | ("5393176").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 13:37 |
| S22 | 2 | ("5391023").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 13:37 |
| S23 | 2 | ("5377410").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 13:37 |
| S24 | 2 | ("5156501").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 13:38 |
| S25 | 2 | ("4911047").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 13:38 |
| S26 | 2 | ("4648757").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 16:59 |
| S27 | 2 | ("6453751").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 16:59 |
| S28 | 2 | ("7029210").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 17:01 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S29 | 2    | ("20050275170").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 17:01 |
| S30 | 2    | ("20060056929").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/21 17:02 |
| S31 | 10   | "0381924"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:07 |
| S32 | 2475 | screw same (thread with winding)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:09 |
| S33 | 976  | (screw and adjust\$4) same (thread with winding)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:10 |
| S34 | 290  | (screw and adjust\$4) same (thread with (winding and movement)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:10 |
| S35 | 610  | (screw and adjust\$4 and movement) same (thread with winding)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:11 |
| S36 | 3    | (screw and control adj adjust\$4 ) same (thread with winding)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:12 |
| S37 | 0    | "M.08" same (thread with winding)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:12 |
| S38 | 0    | (M adj ".08") same (thread with winding)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:12 |

## EAST Search History

|     |      |                                  |   |    |     |                  |
|-----|------|----------------------------------|---|----|-----|------------------|
| S39 | 2876 | (M ) same (thread with winding)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:43 |
| S40 | 1546 | cermet adj material              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:43 |
| S41 | 695  | (cermet adj material) with metal | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/21 18:44 |
| S42 | 2    | ("20040028492").PN.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 17:27 |
| S43 | 2    | ("5120566").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 17:27 |
| S44 | 2    | ("5120166").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 17:28 |
| S45 | 2    | ("5549975").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 17:28 |
| S46 | 4    | ("2004028492").PN.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/22 17:29 |
| S47 | 4    | "10047079"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/22 17:30 |
| S48 | 4    | "10109783"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/22 17:31 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S49 | 1224 | B23B029/03.ipc.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/02/05 10:38 |
| S50 | 528  | S49 and adjust\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/22 19:23 |
| S51 | 3    | ("3847555").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/02/04 19:58 |
| S52 | 2    | ("6692198").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/02/04 19:58 |
| S53 | 971  | 407/36,37,44,45.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/02/05 08:52 |
| S54 | 27   | ("0899539"   "1903789"   "2400856"  <br>"3546759"   "3658434"   "3667768"  <br>"3724010"   "3859700"   "3861010"  <br>"3921289"   "3966350"   "4047826"  <br>"4079908"   "4251172").PN. OR<br>("4344724").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2007/02/04 20:17 |
| S55 | 1535 | 82/158.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/02/05 08:51 |
| S56 | 971  | 407/36,37,44,45.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/02/05 08:52 |
| S57 | 1524 | S55 not S56   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/02/05 08:52 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S58 | 565  | S57 and adjust\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/02/05 08:53 |
| S61 | 123  | S58 and sleeve   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/02/05 08:53 |
| S62 | 5    | ("2684608").URPN.  | USPAT   | OR | ON  | 2007/02/05 08:55 |
| S63 | 2    | ("20060140730").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/02/05 10:23 |
| S64 | 1234 | B23B029/03.ipc.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/02/06 13:36 |
| S65 | 2    | ("6017172").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/02/06 13:36 |
| S66 | 974  | 407/36,37,44,45.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/27 13:52 |
| S67 | 37   | ("1050455"   "1190197"   "1728264"  <br>"2021188"   "3343431"   "3802043"  <br>"3854511"   "4309132"   "4364290"  <br>"4449556"   "4547100"   "4621957"  <br>"4927301"   "4936717"   "5031491"  <br>"5102268"   "5167473"   "5395186"  <br>"5667343"   "5735649"   "5788426"  <br>"5800079"   "5868529"   "5957628"  <br>"5975811"   "6004080"   "6030153"  <br>"6086290"   "6176648"   "6280122"  <br>"6354772").PN. OR ("6702526").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2007/06/27 14:00 |